

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-26
Relating to Certification of New Motor Vehicles

VOLKSWAGENWERK AG

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Volkswagenwerk AG exhaust emission control systems for 1978 model-year light-duty trucks are certified for the vehicles described below:

Engine Family: 10
Engine: 120 CID
Transmission: 3-Speed Automatic and 4-Speed Manual
Exhaust Emission Control System: Electronic Fuel Injection,
Exhaust Gas Recirculation,
Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

| <u>Engine Family</u> | <u>Hydrocarbons Grams per Mile</u> | <u>Carbon Monoxide Grams per Mile</u> | <u>Nitrogen Oxides Grams per Mile</u> |
|----------------------|--|---|---|
| 10 | 0.7 | 17 | 1.0 |

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-7 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 14 day of September, 1977.

A handwritten signature in cursive script, appearing to read "G. C. Hass".

G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Volkswagenwerk AG Executive Order No. 7-26 Page 1
 Engine Family 10 Engine (CID) 120

ABBREVIATIONS

Distributor

C-Centrifugal Advance
 V-Vacuum Advance
 VR-Vacuum Retard
 HEI-High Energy Ignition
 EI-Electronic Ignition
Fuel System
 EFI, FI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection
 CAI-Catalyst Air Injection
 CAB-Chamber Air Bleed
 DD-Dual Displacement
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EFE-Early Fuel Evaporation
 ESAC-Electronic Spark Advance
 Control
 FI-Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 RC-Reduction Catalyst
 TC-Turbo Charged
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 (Feedback Control)
EGR Syst. Service
 I-Inspect, repair/replace
 as needed
 R-Replace

Models:

Station Wagon 22
 Combi 23
 Camptmobile 23

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars☒ Light-Duty Trucks☐ Medium Duty VehiclesManufacturer Volkswagenwerk AGExecutive Order No. 7-26Page 2Engine Family 10Engine (CID) 120Engine
Code Emission Control System EGR - EFI - OC

+10%(A/C)

Yes ☐No ☒

| Eng. Code | Vehicle Models (If Coded see attachment) | Trans | Inertia Weight Class | Distributor Type CV Mfgr. Part Number | Fuel System Type EFI L-Jetronic Mfgr. Part Number | EGR System Part No. Service | Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed |
|--------------|--|-------|----------------------------|--|---|--|--|
| GEm | Station Wagon 22 Combi 23 Campmobile 23 | M-4 | 3500 | Bosch 0231 170 093 | Bosch 0280 000 164 | 022 131 501F 15,000 miles | (1) 7.5° BTDC Vacuum Connected (2) 1+0.5% CO Upstream Catalyst (3) 875+75 RPM Neutral |
| GEa | | A-3 | | | Bosch 0280 000 168 | | (1) 7.5 BTDC Vacuum Connected (2) 1+0.5% CO Upstream Catalyst (3) 925+75 RPM Neutral |

Comments: No models have special road load HP settings.
See page 1 for abbreviations and model codes.

Date of Issue

Revisions:

9/14/77